

Amendments to the Claims

Please amend Claims 17 and 27 to read as follows.

Claims 1-16 (cancelled)

17. (Currently amended) An apparatus for washing glass substrates comprising:

holding means for bearing a glass substrate having thereon a transparent electrode;

ultraviolet exposure means for irradiating the surface of the transparent electrode on the glass substrate borne by said holding means with ultraviolet rays;

a cassette adapted to receive plural sheets of the glass substrate irradiated with ultraviolet rays; and

an ultrasonic washing vessel adapted to receive the cassette having the glass substrate irradiated with ultraviolet rays and dip the plural sheets of the glass substrate in pure water and wash the glass substrate under application of ultrasonic waves,

wherein no vessel utilizing a substance other than pure water is provided between said ultraviolet exposure means and said washing vessel and wherein pure water is used as the sole aqueous washing medium.

18. (Previously presented) An apparatus according to claim 17, wherein the ultraviolet rays exhibit wavelength peaks at 184.9 nm and 253.7 nm.

19. (Previously presented) A process for producing a liquid crystal device comprising selecting at least one glass substrate having thereon a transparent electrode and washing said substrate using an apparatus according to claim 17.

20. (Previously presented) A process for producing a liquid crystal device comprising selecting at least one glass substrate having thereon a transparent electrode and washing said substrate using an apparatus according to claim 18.

Claims 21-26 (cancelled)

27. (Currently amended) An apparatus for washing glass substrates comprising:

holding means for bearing a glass substrate having thereon a transparent electrode;

ultraviolet exposure means for irradiating the glass substrate borne by said holding means with ultraviolet rays;

a cassette adapted to receive plural sheets of the glass substrate irradiated with ultraviolet rays; and

a washing vessel adapted to receive the cassette having the glass substrate irradiated with ultraviolet rays and dip the plural sheets of the glass substrate in pure water and wash the glass substrate under application of ultrasonic waves,

wherein no vessel utilizing a substance other than pure water is provided between said ultraviolet exposure means and said washing vessel and wherein pure water is used as the sole aqueous washing medium.

28. (Previously presented) An apparatus according to claim 27, wherein said washing vessel comprises ultrasonic means for generating ultrasonic waves.

29. (Previously presented) A process for producing a liquid crystal device comprising a step of providing a glass substrate having thereon a transparent electrode washed by the apparatus according to claim 27.

30. (Previously presented) A process for producing a liquid crystal device comprising a step of providing a glass substrate having thereon a transparent electrode washed by the apparatus according to claim 28.